



Sheet 1 of 2

Form PTO-1449
(Rev. 8-83)DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
14798US01SERIAL NO.
10/611,583INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)APPLICANT(s):
Knowles et al.FILING DATE:
July 1, 2003GROUP ART
UNIT: ~~Unknown~~
2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TMO	A	4,645,870	02/24/87	Adler			
	B	4,700,176	10/13/87	Adler			
	C	5,149,986	09/22/92	Jalbert			
	D	5,177,327	01/05/93	Knowles			
	E	5,451,723	09/19/95	Huang et al.			
	F	5,573,077	11/12/96	Knowles			
	G	5,673,041	09/30/97	Chatigny et al.			
	H	5,813,280	09/29/98	Johnson et al.			
	I	5,856,820	01/05/99	Weigers et al.			
	J	5,986,224	11/16/99	Kent			
	K	6,078,315	06/20/00	Huang			
	L	6,085,576	07/11/00	Sunshine et al.			
	M	6,087,599	07/11/00	Knowles			
	N	6,091,406	07/18/00	Kambara et al.			
	O	6,369,806 B1	04/09/02	Endo et al.			
	P	6,473,075 B1	10/29/02	Gomes et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	N	NONE						
	O							
	P							
	Q							
	R							
	S							
	T							
	U							



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TMD	V	"Trapped Torsional Modes In Solid Cylinders," W. Johnson, B.A. Auld and E. Segal, J. Acoustic. Soc. Am. (1), July 1996
	W	
	X	
	Y	
EXAMINER	Thomas M. Dougherty	
		DATE CONSIDERED: 7-6-05
<small>*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>		